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LISTING OF CLAIMS:

1. (Currently amended): An active matrix array device comprising:
a plurality of charging conductors;
a plurality of addressing conductors crossing the plurality of charging conductors; and
a plurality of matrix array elements, each matrix array element comprising a first switch having a control terminal coupled to an associated addressing conductor and a first data terminal coupled to an associated charging conductor, each matrix array element further comprising:
a first capacitive device coupled to a ~~further~~ second data terminal of the first switch;
a second capacitive device coupled to the first capacitive device via a second switch having a control terminal responsive to ~~an~~ a first enable signal, the second capacitive device having a smaller capacitance than the first capacitive device; and
a third switch coupled between the first capacitive device and a potential source, the third switch having a control terminal coupled to the second capacitive device.
2. (Currently amended): An active matrix array device as claimed in claim 1, wherein each matrix array element further comprises a fourth switch coupled between the first capacitive device and the potential source, the fourth switch having a control terminal being responsive to a ~~further~~ second enable signal.
3. (Original): An active matrix array device as claimed in claim 2, wherein the third switch is coupled between the first capacitive device and the fourth switch.

4. (Original): An active matrix array device as claimed in claim 2, wherein the fourth switch is coupled between the first capacitive device and the third switch.

5. (Currently amended): An active matrix array device ~~as claimed in claim 3~~, comprising:
a plurality of charging conductors;
a plurality of addressing conductors crossing the plurality of charging conductors; and
a plurality of matrix array elements, each matrix array element comprising a first switch
having a control terminal coupled to an associated addressing conductor and a first data terminal
coupled to an associated charging conductor, each matrix array element further comprising:
a first capacitive device coupled to a second data terminal of the first switch;
a second capacitive device coupled to the first capacitive device via a second switch
having a control terminal responsive to a first enable signal, the second capacitive device having
a smaller capacitance than the first capacitive device; and
a third switch coupled between the first capacitive device and a potential source, the third
switch having a control terminal coupled to the second capacitive device,

wherein the second capacitive device comprises a first sub-device (132) and a second sub-device, the first sub-device having a first terminal coupled to ~~an~~ a first enable conductor for providing the first enable signal and a second terminal coupled to a data terminal of the second switch, the second sub-device having a first terminal coupled to the data terminal of the second switch and a second terminal coupled to a ~~further second~~ enable conductor for providing the ~~further~~ a second enable signal, and

wherein the third switch is coupled between the first capacitive device and the fourth switch.

6. (Original): An active matrix array device as claimed in claim 1, wherein the potential source is provided via the associated charging conductor.

7. (Original): An active matrix array device as claimed in claim 2, wherein each matrix array element further comprises a fifth switch having:

a control terminal responsive to a read-enable signal;

a first data terminal coupled between the third switch and the fourth switch; and

a further data terminal coupled to a read-out conductor.

8. (Original): An active matrix array device as claimed in claim 4, wherein the second switch is of a different channel type than the fourth switch, the control terminal of the second switch and the control terminal of the fourth switch being coupled to a common conductor.

9. (Currently amended): An electronic device comprising:

- an active matrix array device comprising:
- a plurality of charging conductors;
- a plurality of addressing conductors crossing the plurality of charging conductors; and
- a plurality of matrix array elements, each matrix array element comprising a first switch having a control terminal coupled to an associated addressing conductor and a first data terminal coupled to an associated charging conductor, each matrix array element further comprising:
 - a first capacitive device coupled to a ~~further~~ second data terminal of the first switch;

a second capacitive device coupled to the first capacitive device via a second switch having a control terminal responsive to an enable signal, the second capacitive device having a smaller capacitance than the first capacitive device; and

a third switch coupled between the first capacitive device and a potential source, the third switch having a control terminal coupled to the second capacitive device;

the electronic device further comprising:

a first drive circuitry for driving a plurality of first signals onto the plurality of addressing conductors;

~~further~~ a second drive circuitry for driving a plurality of ~~further~~ second signals onto the plurality of addressing conductors; and

a power supply for powering the first drive circuitry and the ~~further~~ second drive circuitry.

10. (Original): A method of operating an active matrix array device having a plurality of matrix array elements including first and second capacitive devices, comprising:

storing a first voltage across the first capacitive device of a matrix array element;

storing the first voltage across the second capacitive device of the matrix element;

replacing the first voltage across the first capacitive device of the matrix array element with a second voltage; and

depending on the magnitude of the first voltage stored across the second capacitive device, enabling a current path between the first capacitive device and a potential source for replacing the second voltage across the first capacitive device with a third voltage.

11. (New): An active matrix array device as claimed in claim 1, wherein the control terminal of the third switch is a gate of a transistor.

12. (New): An electronic device as claimed in claim 9, wherein the control terminal of the third switch is a gate of a transistor.